

6. (Amended) A sensing device according to claim 1, wherein the acquisition means comprises a sensor means capable of acquiring and storing data relating to conditions within the wellbore and a detection means to detect the pressure at which data is acquired.

12. (Amended) Use of a plurality of sensing devices according to claim 1, wherein the devices are placed within a protective container secured downhole and the container comprises an actuatable port to release the sensing devices.

REMARKS

The above amendments do not add any new matter and do not address issues related to patentability. Rather the amendments are made to place the claims in more suitable form for US prosecution. Favorable consideration of this application is requested. Please do not hesitate to contact the undersigned by phone for prompt resolution of any outstanding issues. It is believed that no fee is due for this Preliminary Amendment, however, if such a fee is due, the Commissioner is authorized to charge such fee, or credit overpayment, to Deposit Account No. 19-0615.

Respectfully submitted,



William B. Batzer
Registration No.: 37,088

Schlumberger Doll Research Center
36 Old Quarry Road
Ridgefield, CT 06877-4108
Phone: 203 431 5506
Fax: 203 431 5640
January 3, 2002

10/030587
531 Rec'd PCT/FT 03 JAN 2002

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims

- 4 (Amended) A sensing device according to [any of the preceding claims] claim 1, wherein the body further comprises a releasable connection which allows the body to be secured to another structure within the wellbore ready for release to begin data acquisition.
5. (Amended) A sensing device according to [any of the preceding claims] claim 1, wherein the body is provided with a fluid inlet to allow samples of fluid to be collected by the acquisition means during travel of the body through fluid.
6. (Amended) A sensing device according to [any of the preceding claims] claim 1, wherein the acquisition means comprises a sensor means capable of acquiring and storing data relating to conditions within the wellbore and a detection means to detect the pressure at which data is acquired.
12. (Amended) Use of a plurality of sensing devices according to [any of claims 1 to 7] claim 1, wherein the devices are placed within a protective container secured downhole and the container comprises an actuatable port to release the sensing devices.